

2012 Kansas EMSC Educational Pediatric Symposium



September 13-14, 2012

Symposium at a Glance Schedule

Thursday, September 13, 2012		Friday, September 14, 2012	
Block 1 Pediatric Pharmacology	Block 2 Pediatric Trauma	Block 3 Pediatric Special Considerations	Block 4 Pediatric Medical
8 a.m. – Noon	1 p.m. – 5 p.m.	8 a.m. - Noon	1 p.m. – 5 p.m.
Welcome	Welcome	Welcome	Welcome
Potpourri and Bath Salts: Not the Bed Bath and Beyond Version	Pediatric Trauma: The Challenges and Lessons Learned through Case Study Review	Tubes, Trachs and Oxygen..... Oh, My! Knowledge Update and Points to Include for CWSHCN	“I Promise She Was Blue” – Apparent Life Threatening Events
Pills that Kill- Pediatric Ingestion	Kids Break the Darndest Things- Fractures Unique to Pediatrics	Mandated Reporting Requirements for Kansas Healthcare Personnel	Catch Your Breath- Emergency Airway Management in Children
<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>
Prescription Medications for Behavior Modification	Lethal Triad	Emergency Ethics: Morality, Law and Conflict in EMS	Fatal Fevers: Recognizing and Treating Pediatric Sepsis
The Diagnosis and Management of Food Allergy: An Update	Pediatric Penetrating Trauma- it's not just knives and guns	Holiday Hazards	Looking thru the rear-view mirror

Symposium Agenda

Thursday, September 13, 2012

Block 1- Pediatric Pharmacology

8:00 a.m. Welcome

8:10 a.m. **Potpourri and Bath Salts: Not the Bed Bath and Beyond Version**

Lecture content includes case examples and clinical effect profiles that can result from the use of Bath Salts and Potpourri. Bath Salts are an illicit drug with a similar chemical profile to that of Methamphetamine and can be ingested, injected or smoked. Potpourri is a synthetic cannabinoid that can be ingested or smoked. **Presenter:** *Keir Swisher, D.O.*

9:05 a.m. **Pills that Kill- Pediatric Ingestion**

The session will review common pediatric ingestions from the benign to severe with a focus on the review of management recommendations. **Presenter:** *Julie McManemy, MD, MHP*

10:00 a.m. Break

10:10 a.m. **Prescription Medications for Behavior Modification**

This session will cover the pharmacologic options and treatments for acute and chronic behavior modifications in the pediatric population. Medication mechanism of action, pharmacokinetics, pharmacodynamics, and adverse reaction profiles will be discussed for each presented option. Additionally, current literature-based evidence will be discussed for specified patient disease state medication management. **Presenter:** *Richard K. Ogden Jr, PHARM.D, BCPS*

11:05 a.m. **The Diagnosis and Management of Food Allergy: An Update**

The purpose of this talk is to review the different syndromes associated with adverse reactions to food. The presentation will emphasize symptoms associated with IgE mediated food allergy as well as acute management food allergy associated anaphylaxis. Finally, this presentation will include the latest advances in modifying food allergic disease, including advances in desensitization and tolerance induction.

Presenter: *Chrissy Ciacco, MD*

12:00 p.m. End of Block 1

Block 2- Pediatric Trauma

1:00 p.m. Welcome

1:10 p.m. **Pediatric Trauma: The Challenges and Lessons Learned through Case Study Review**

Examine the “surprises” of pediatric trauma care through actual case studies. Learn some of the pediatric pearls which improve EMS care and may save a child’s life. This interactive session will astonish even the most seasoned of providers. **Presenter:** *Reylon Meeks*

2:05 p.m. **Kids Break the Darndest Things- Fractures Unique to Pediatrics**

This session will review the anatomic considerations of fractures unique to the pediatric population. It will review radiographic findings with the focus of outlining comprehensive management including further necessary imaging, need for orthopedic consult, and various methods of immobilization.

Presenter: *Julie McManemy, MD, MHP*

3:00 p.m. Break

3:10 p.m. **Lethal Triad**

A large portion of trauma deaths can be attributed to the lethal triad. In this lecture participants will learn how the three components of the triad interact with each other to affect patient outcome, and ways to reduce the risk and damage. As healthcare providers we can do a better job of preventing the onset of the triad in even our smallest patients.

Presenter: *Daniel B. Thompson, RN*

4:05 p.m. **Pediatric Penetrating Trauma- it’s not just knives and guns**

Caring for penetrating injuries can be a challenge in the adult patient, let alone the pediatric patient. This lecture will explore the mechanisms of injuries most often associated with children and the unique differences in regards to the treatment of penetrating injuries, from scene to definitive care.

Presenter: *Diana Kraus, RN*

5:00 p.m.

End of Block 2

Symposium Agenda

Friday, September 14, 2012

Block 3- Pediatric Special Considerations

8:00 a.m. Welcome

8:10 a.m. **Tubes, Trachs and Oxygen..... Oh, My! Knowledge Update and Points to Include for CWSHCN**

Children with Special Healthcare Needs are becoming more and more common in the pediatric population. As healthcare matures and more children are saved, they are routinely sent home to be cared for by parents. Infusaports and tracheostomies can be intimidating. Learn the secrets to making central line access and airway management easy.

Presenter: *Reylon Meeks*

9:05 a.m. **Mandated Reporting Requirements for Kansas Healthcare Personnel**

This session is designed to facilitate healthcare providers in Kansas understanding of their risk management and mandatory reporting requirements.

Presenter: *Terri Roberts, JD, RN*

10:00 a.m. Break

10:10 a.m. **Emergency Ethics: Morality, Law and Conflict in EMS**

There is no time during a medical emergency to debate the ethical dilemmas that confront us daily in the field. It is essential that each EMT and Paramedic develop a personal ethical algorithm that is practical and applicable to any situation.

Otherwise, we will inevitably make mistakes that can be life or career ending. Ethics in EMS is neither abstract nor frivolous. We make ethical decisions on virtually every call, and they are often as or more important than the purely medical decisions we make. This practical, scenario based, problem-solving program will examine the daily ethical and legal dilemmas that confront us in EMS: Do I resuscitate? Transport? ALS or BLS? Report my partner? Document my error? Tell the doctor? Violate the protocol? From conflicts with supervisors and coworkers, to life-and-death treatment decisions, we will ask the questions that need to be asked, and examine practical ways to answer those questions that are in the best interest of our patients, our colleagues and ourselves.

Presenter: *Guy Haskell, JD, PhD*

11:05 a.m. **Holiday Hazards**

Hazards to children commonly seen during the Winter Holiday Season.

Presenter: *Theodore M. Barnett, MD, FAAP, FACEP*

12:00 p.m. End of Block 3

Block 4- Pediatric Medical

1:00 p.m. Welcome

1:10 p.m. **"I Promise She Was Blue" – Apparent Life Threatening Events**

You are dispatched to a call for an infant code blue. Upon arrival on scene the infant's mother tells you the baby quit breathing, turned blue, and went limp. Your initial assessment finds the infant to have an open and patent airway, good circulation, and overall looking fine. How many times has this happened to you or someone you know? Before jumping to the conclusion of a new or overtired parent, consider the other options. ALTE, Apparent Life Threatening Events, is a phenomenon that is commonly overlooked by healthcare providers. Join Chad as he explores this phenomenon and brings to light why EMS providers should not simply "blow" the episode off, but rather use it to provide better care for infant patients. **Presenter:** *Chad Pore, MS, MICT, IC*

2:05 p.m. **Catch Your Breath- Emergency Airway Management in Children**

The need for airway support in the pediatric patient may not always be apparent. This lecture will discuss the dynamic assessment, special considerations and appropriate management of the pediatric airway.

Presenter: *Mindy Joye, PA-C*

3:00 p.m. Break

3:10 p.m. **Fatal Fevers: Recognizing and Treating Pediatric Sepsis**

It has been estimated that no more than 10% of EMS calls involve children, and of those 10%, only 10% are true life-threatening emergencies. Sepsis in children is one of those serious emergencies where your recognition of the problem and treatment of the symptoms can mean life or death for that child. This presentation will walk you through an EMS call that went wrong, introduce you to the epidemiology of sepsis in children, and concentrate on assessment techniques you can use in the field to recognize this condition. You will also learn when an antibiotic should be considered an emergency drug, and be introduced to a model protocol for prehospital sepsis that includes the use of antibiotics in the field.

Presenter: *Guy Haskell, JD, PhD*

4:05 p.m. **Looking thru the rear-view mirror**

Have you ever thought, wow, that could have gone better? This presentation is going to look at resuscitation backwards and identifying potential pitfalls that may have occurred.

Presenter: *Diana Kraus, RN*

5:00 p.m. End of Block 4

Presenters



Theodore M. Barnett

Dr. Barnett graduated from the University of Texas Southwestern Medical School and then served a tour of duty with the US Army following internship. During that time, he developed an interest in disaster response and prehospital care. After completing his pediatric residency, he became active in EMS education and medical direction during his pediatric emergency medicine fellowship. The former Section Chief of Pediatric Emergency Medicine at Children's Mercy in Kansas City and recipient of the Kansas EMS Medical Director of the Year award, he continues to work as an attending in the emergency department and serves on the advisory boards of several EMS agencies in the region.



Chrissy Ciacco

Dr. Christina Ciacco is an Assistant Professor of Pediatrics at the Children's Mercy Hospital in Kansas City in the Section of Allergy/Asthma/Immunology. She completed training in internal medicine at Northwestern University in 2005. She completed training in adult allergy/immunology at Northwestern University in 2006 and pediatric allergy/immunology at Children's Mercy Hospital in 2008. Dr. Ciacco was the 2011 recipient of the Young Faculty Award from the American College of Allergy, Asthma, and Immunology. She is currently investigating how our environment and diet influence the development of atopic disease and is supported through a KL2 award from the Frontiers: Heartland Institute for Clinical and Translational Research.



Guy Haskell

Dr. Haskell has been involved in EMS since 1983, and has served as a paramedic in four states, in both the street and emergency department, ICU and pediatric advanced transport team. Emergency Medical Technology Editor for Gannett Healthcare Group, and author of five books and numerous articles in the field, including the EMS Pearls of Wisdom series of exam preparation texts published by Jones and Bartlett, Haskell has worked to bridge the theories of academic emergency medicine and the practice of EMS, the world of the Trauma Center and the realities of the street. Active as an emergency paramedic, firefighter, educator, and consultant, Haskell has a national reputation as writer and educator. He holds the Ph.D. and J.D. from Indiana University, has served on the faculties of Oberlin College, Emory

University, Indiana University, the George Washington University School of Medicine, and maintains instructorships in the major EMS disciplines. Currently he serves as a paramedic with Indianapolis EMS.



Mindy Joye

Mindy is a Physician Assistant with Pulmonary and Sleep Associates in Topeka, KS. In this position she extends beyond the normal clinic duties as a member of the Critical Care Support Team at St. Francis Health Center's ICU. Prior to receiving her MPA in 2009 from Wichita State University, Mindy worked in the field for both urban and rural EMS services. During her time in EMS, Mindy devoted her off hours to engage, educate, and mentor future EMS professionals on emergency airway management and sepsis. Mindy continues the education work she began in EMS with a broadened multi-disciplinary approach. Whether it is an impromptu one-on-one hallway conversation or lecturing to a large group, Mindy gives providers the knowledge, guidance and increased confidence they need to care for these critically ill patients.



Diana Kraus

Diana Kraus has over 28 years of experience in trauma care delivery. She is currently the Trauma Program Manager at St. Louis Children's Hospital, a Missouri and Illinois Department of Health designated and ACS verified Level 1 Pediatric Trauma Center. She is the Co-Chair of the Pediatric Committee for the Society of Trauma Nurses (STN), Chair, Pediatric Sub-Committee-State of Missouri Bureau of EMS, and EMSC Advisory Council member. Her career has spanned diverse nursing positions including staff RN in the ED (both adult and pediatric), Administrative Supervisor, Critical Care Transport, and trauma program manager. She has extensive experience in all aspects of trauma including clinical care, program management, trauma data, trauma performance improvement and patient safety, trauma systems, injury prevention, educational curriculum development, conference and event

planning and all trauma related issues across the continuum of care.



Julie McManemy

Julie is the Assistant Professor of Pediatrics at Washington University in St. Louis School of Medicine in St. Louis Missouri. She also serves as an Attending Pediatrician in the Emergency Unit at St. Louis Children's Hospital. Julie is a member of the American Academy of Pediatrics, American Medical Women's Association, Pediatric Academic Society (PAS), and the Society of Academic Emergency Medicine (SAEM)



Reylon Meeks

Reylon is the Clinical Nurse Specialist for Blank Children's Hospital in Des Moines, Iowa and the Fire Chief for the city of Pleasant Hill. Reylon was named the American Red Cross Hero of the Heartland in the fire division and was chosen one of One Hundred Great Iowa Nurses. She sits on the Board of Health for Polk County and has been appointed to the Governor's Task Force on Emergency Response for the State of Iowa. Reylon represents Iowa as Regional Faculty for Pediatric Advanced Life Support and sits on the Pediatric and First Aid committees at a national level for the American Heart Association.



Richard K. Ogden Jr

Richard Ogden Jr. is the Critical Care Pharmacy Manager for Children's Mercy Hospitals and Clinics in Kansas City, Missouri. Richard received his Doctorate in Pharmacy from the University of Missouri-Kansas City School of Pharmacy in 2007 and completed a PGY-1 Residency at Children's Mercy Hospital in 2008. Ricky worked as the Emergency Department pharmacist for 3 years prior to his current appointment.



Chad Pore

Chad has been involved in EMS for 13-years and is currently the Director at Kiowa County EMS. In his current position he has been privileged to help in the rebuilding of a department that experienced great devastation. In May of 2007 Greensburg, the county seat was 95% destroyed by an EF5 tornado. Since his arrival in September of 2008 he has worked tirelessly to rebuild the organization into one of the premier rural EMS agencies in Kansas. A big part of that was his commitment to both patients and the community as Chad has focused his attention on patients and the need to remain progressive, innovative, and committed to the highest levels of pre-hospital care. His background has provided him the opportunity to participate in many projects designed to enhance patient care across several EMS disciplines including, urban, fire-based, education, air-medical, and rural EMS. Chad truly enjoys the many changes EMS faces now and in the future and works to ensure everyone remains educated regarding the improvements.



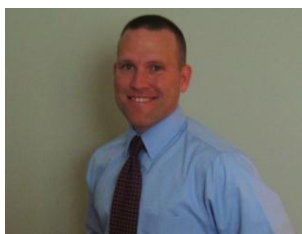
Terri Roberts

Terri is a currently a healthcare consultant in Topeka, Kansas. She works with clients in a variety of facets of healthcare including coalitions; prevention grants administration; practice standards, policy and procedure consultation and HEDIS quality review. Terri is involved in a many professional organizations including: Kansas State Nurses Association (KSNA), American Nurses Association (ANA), Member, Kansas Chapter and Association for Professionals in Infection Control and Epidemiology (APIC), Society of Gastroenterology Nursing and Associates, Inc., and the Kansas Association of Nursing Continuing Education Providers (KANCEP)



Keir Swisher, D.O.

Attended Bethany College in Lindsborg, KS, Kansas City University of Medicine and Biosciences in Kansas City, MO and my residency was in Emergency Medicine at O.S.F. St. Francis Medical Center in Peoria, IL. I am Board Certified in Emergency Medicine, and will become a Fellow in the American College of Emergency Physicians in October 2012. I am currently the Co-Medical Director of the Salina Regional Health Center Emergency Department and have been practicing there for 3 years. I am married to the love of my life Ashley, who is a dentist in Minneapolis, KS and we have a son Madex who is 7 months old.



Daniel B. Thompson

Dan Thompson began his career as a Combat Medic in the US Army and moved on as an LPN and a Registered Nurse while serving. Following active duty, Dan worked for 8 years, as a Cardiovascular Specialty Representative with Pfizer Pharmaceuticals and served as an Army Reservist Nurse Corps Officer while also working part time in Emergency Departments. More recently, Dan successfully completed a tour of duty as the Officer in Charge of the EMT (Emergency Medical Treatment Section) with the 325th Combat Support Hospital located in Tikrit, Iraq. He now works as the Director of Emergency Services for Truman Medical Center, Lakewood in Kansas City.

Symposium Host Locations

The Symposium is being broadcast through the internet to pre-registered host sites. Please note that many sites have a limited capacity. Registration is on a first-come first serve basis for sites. **To find a location near you go to: <http://www.kdheks.gov/emsc/> Don't see a host site close to you? Contact Sarah House, shouse@kdheks.gov, to set up a host site in your area!**

Continuing Education for Nurses, EMS, and Respiratory Therapists.

Nurses - Approval Pending

EMS — KEMTA is an Approved Program Provider with the Kansas Board of Emergency Medical Services. This Certificate is issued as a representation of your participation in the Continuing Education program that we provided, and should be retained in the event that you are asked to show proof of your attendance in the recertification process. PPN 6406

Respiratory Therapists — Approval Pending

Certificates

Individuals attending the Symposium will receive a certificate via email once the roster has been verified with the host sites. If you attend and do not receive a certificate by September 28th, please contact Jana Henderson at jana.henderson@wichita.edu

Registration, Fees, Cancellations and Refunds

Registration Process

Symposium registration is through <http://www.kdheks.gov/emsc/>

Registration Deadline

Pre-registration is required. Registrations must be received at the WSU Office of University Conferences and Non-Credit Programs by Wednesday, September 5, 2012

Registration Fees

Registration Fee

The fee to attend the symposium is: **\$50.00**

This fee allows you to attend any or all of the four blocks. Please indicate which blocks you will be attending on your registration form.

The symposium is being facilitated by the Office of University Conferences and Non-Credit Programs at Wichita State University. If paying by check or purchase order, please make documents payable to the Office of University Conferences and send with a copy of your registration form to:

Office of University Conferences and Non-Credit Programs
1845 Fairmount
Wichita, Kansas 67260-0136
Fax (316) 978-3064

Cancellations and Refunds

All cancellations must be in writing. A 25% cancellation fee will be assessed on all cancellations (this includes purchase orders). There will be no refunds after September 5, 2012.

Symposium Etiquette

Please put your cell phone on “silent” or turn it off during all presentations out of respect for the presenter and other conference participants.

Symposium Attire

While every effort will be made to keep the meeting rooms at a comfortable temperature, you are encouraged to dress in layers or bring a sweater /light jacket, as the temperature in the meeting room varies widely.

Right of Termination for Cause

This agreement and the University's obligations hereunder regarding this conference and the presentation of any or all associated sessions and optional entertainment events are subject to acts of God, war, terrorism, government regulations, disaster, fire, strikes, civil disorder, curtailment of transportation facilities, or other similar cause beyond the control of the parties making it inadvisable, illegal, or impossible to hold the event or provide the facility. If the conference or any associated event is cancelled due to one of the aforementioned occurrences, the liability of the University shall be limited to refunding the conference registration fee or a portion thereof. The University shall not be responsible for consequential damages, including, but not limited to, any losses incurred by registrants including, but not limited to, airline cancellation charges, hotel deposits and other associated travel costs.

Special Accommodations

Wichita State University is committed to making programs accessible to people with disabilities. If you wish to volunteer information regarding any special assistance you may need, please contact the Office of University Conferences at (316) 978-6493.

Notice of Non-Discrimination

Wichita State University does not discriminate in its programs and activities on the basis of race, religion, color, sexual orientation, national origin, gender, age or disability. The following person has been designated to handle inquiries regarding nondiscrimination policies: Director, Office of Equal Employment Opportunity, Wichita, State University, 1645 Fairmount, Wichita, Kansas.

2012 Emergency Medical Services for Children Pediatric Symposium
Participant Registration Form
September 13-14, 2012

Wichita State University – Office of University Conferences, 1845 Fairmount, Campus Box 136, Wichita, KS 67260-0136
(316) 978-6493; Fax: (316) 978-3064; Web: <http://www.kdheks.gov/emsc/> ; E-mail: jana.henderson@wichita.edu.
Federal Tax Id: 48-6029925

Registration must be received by September 5, 2012. Please type or print clearly.

Name (as it appears on your license)_____

Organization:_____

Home address:_____ City: _____, Zip_____

Home Phone: _____ Business Phone:_____

Badge Name_____ E-mail address:_____

License # (required)_____

Please check all that apply:

___EMSC Symposium Registration \$50.00 \$_____

Please indicate which block(s) you will be attending. The registration fee allows you to attend from 1 to all 4 blocks.

Thursday, September 13, 2012

___ Block 1 (8 a.m. – Noon)

___ Block 2 (1 p.m. – 5 p.m.)

Friday, September 14, 2012

___ Block 3 (8 a.m. – Noon)

___ Block 4 (1p.m. – 5 p.m.)

Please indicate which host site location you will be attending:

TOTAL AMOUNT ENCLOSED OR NOTED ON PURCHASE ORDER

\$_____

Payment method: ___ Check ___ Purchase Order ___ Visa ___ MasterCard ___ American Express ___ Discover

CC#:_____ Security Code:_____ Expiration Date: _____

Name as printed on the card: _____

Signature: _____

Please return this form along with payment information or purchase order to:

Office of University Conferences
Wichita State University
1845 Fairmount, Campus Box 136
Wichita, Kansas 67260-0136
or fax to: (316) 978-3064

For questions regarding your registration, please contact Jana Henderson at (316) 978-6493;
or e-mail: jana.henderson@wichita.edu